Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 28 Aug 2022 until 23:59 on Monday 29 Aug 2022

Forecast Issued on Saturday 27 Aug 2022 at 13:36

Confidence: High confidence in largely settled conditions over the Bank Holiday. Moderate confidence in shower detail Sunday and Monday.

Headline for Sunday 28 Aug 2022: A bright start before cloud builds from the west and thickens.

Mountain weather hazards on Sunday 28 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Dull	Dull
Precipitation probability							
00%	00%	00%	<05%	<05%	10%	10%	10%

Forecast for Sunday 28 Aug 2022

Weather: Settled conditions predominate with a fine and bright start. Any early morning mist or patches of fog in valleys will be short lived. Sunshine turning increasingly hazy as high level cloud builds from the west and gradually thickens. Remaining largely dry, with an outside chance of light showers developing from late morning.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: No low cloud expected. Visibility will be poor in any early mist or patches of fog, soon improving to good or very good. Brief deteriorations possible in any isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 28 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SE	8/10 S	4/6 S	4/7 SE	4/8 SE	4/7 E	4/6 E	7/11 E	7/12 E
300	5/12 SE	3/6 SE	3/5 SE	4/7 S	5/9 S	5/8 NE	3/5 NE	5/9 E	6/11 SE
Valley	5/10 E	4/6 E	4/6 E	2/5 S	4/8 S	3/7 E	4/7 NE	6/11 E	7/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	13/11	12/12	14/14	16/16	16/16	16/16	14/13	13/11
300	14/14	14/14	14/14	17/16	19/18	19/18	18/18	17/16	15/14
Valley	14/14	13/13	14/13	18/18	20/19	20/19	18/18	17/16	16/15
Freezing Level*	2400m	2400m	2300m	2300m	2500m	2600m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Elevated UV levels are expected where sunny spells persist into the early afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 27 Aug 2022	2.8mm	2.8mm	4.6mm

Forecast for Monday 29 Aug 2022

Weather: Cloudy to start with cloud thick enough to produce the odd spot of rain and drizzle in the early hours. Bright spells then developing with a chance of isolated showers during the afternoon.

Maximum wind: Easterly 10-15mph.

Chance of cloud-free hill tops above 600m: 90%, but 70% in the east initially.

Low cloud and visibility: Cloud bases largely remaining above the summits. However, some fragments of lower cloud may form on eastern slopes initially with bases around 500m, this soon lifting clear of summits.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 22 Celsius.
At 600m: Plus 11 Celsius rising to Plus 18 Celsius.
Freezing level: Above summits.

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